

ABSTRACT OF THE DISCLOSURE

Please replace the Abstract of the Disclosure with the following paragraph:

In a parameter correction circuit in an LSI, a reference resistor element with high precision having a resistance value set to a target value is connected to an external terminal of the LSI. A constant current from a mirror circuit connected to a current supply flows through the reference resistor element. A voltage value generated in the reference resistor element is measured by a voltage measuring circuit. The constant current also flows through a variable resistor element. The resistance value of the variable resistor element is adjusted so that a voltage generated in the variable resistor element corresponds to the voltage generated by the reference resistor element.